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| **Project:** Test Plan |  |
| **Course:** CSD 380 |  |
| **Description:** Drafting a test plan based on the business requirements presented in the “Todo Business Requirements” document |  |
| **Date:** 2025/04/13 |  |

To complete the test case plan, fill out the information for Project, Course, Description and Date in the header below.

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For each test, the developer should: provide a test description, a test objective, the developer name and date tested. For each step, fill out the actions to be taken and describe the expected results, and indicate yes or no for each step depending upon the result. The peer tester should provide their name, date tested, indicate yes or no for each step depending upon the result, and a screenshot (thumbnail) of the result.

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| Test 1 | **Access Todo Website** | | | |
|  | **Test Objective:** Verify the Todo loading page loads successfully through a web browser | **Developer: Mikaela**  **Date tested:** 2025/04/10 | **Peer tester:**  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Open a browser | Browser opens | <yes/no> | <yes/no> |
| 2 | Navigate to https://buwebdev.github.io/todo/ | Link takes you to a loading page | <yes/no> | <yes/no> |
| 3 | Observe the page loading | Page loads without throwing any errors | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 2 | **Add a New Todo Item** | | | |
|  | **Test Objective:** verify a user can add a new todo item | **Developer: Mikaela**  **Date tested:** 2025/04/10 | **Peer tester:**  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the Todo app | Todo app opens | <yes/no> | <yes/no> |
| 2 | In the text input field, type “Go to Trader Joe’s” | Text field allows user input | <yes/no> | <yes/no> |
| 3 | Click “Add Task” | Add task button is present and users can click it | <yes/no> | <yes/no> |
| 4 | Verify the task was added to the list | User input gets added to the bottom of the list | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 3 | **Edit Todo Item** | | | |
|  | **Test Objective:** Verify a user can mark a todo item as completed | **Developer: Mikaela**  **Date tested:** 2025/04/10 | **Peer tester:**  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add a new item (“Go to Trader Joe’s”) | User input gets added to the bottom of the list | <yes/no> | <yes/no> |
| 2 | Click on the pencil icon next to the task | Pencil button is clickable and takes the user to the editing function | <yes/no> | <yes/no> |
| 3 | Make changes to the text | Text can be changed | <yes/no> | <yes/no> |
| 4 | Click save | Save button works and allows the user to save changes made to the task | <yes/no> | <yes/no> |
| 5 | Verify the task was updated on the list | The updated task is visible with the corrections in the list | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 4 | **Delete a Todo Item** | | | |
|  | **Test Objective:** Verify a user can delete an item from the todo list | **Developer: Mikaela**  **Date tested:** 2025/04/10 | **Peer tester:**  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the garbage can icon next to a task | Garbage can icon is clickable | <yes/no> | <yes/no> |
| 2 | Ensure item is removed from list | Task is removed after clicking the garbage can icon | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 5 | **Prevent Submitting Blank Todo Item** | | | |
|  | **Test Objective:** Verify that users cannot submit a blank todo item | **Developer: Mikaela**  **Date tested:** 2025/04/10 | **Peer tester:**  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the website | Ensure website loads with the task form | <yes/no> | <yes/no> |
| 2 | Leave the input field empty | Ensure that the text field is blank | <yes/no> | <yes/no> |
| 3 | Ensure “Add Task” button is inoperable unless text is added to the field | The “add task” button should not be clickable unless there is text present in the text field | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |